

Docket No. 029082.53055US  
PRELIMINARY AMENDMENT

IN THE ABSTRACT:

Please substitute the new Abstract of the Disclosure submitted herewith on a separate page for the original Abstract presently in the application.

### **Abstract**

Described is a sterilization chamber for sterilizing objects for application in a process in which a vapour composite, composed of water vapour and hydrogen peroxide vapour, is guided without a carrier gas flow into the sterilization chamber in which a vacuum prevails, whereby the vapour composite settles on the surfaces of the objects to be sterilized and on the surfaces of the sterilization chamber in the form of a condensation layer, which is suctioned off by means of further evacuation of the sterilization chamber after a certain reaction time. In accordance with the present invention, the surfaces of the sterilization chamber consist of poor heat-conducting, water-repellent material.